

**CLAIMS**

1. The use of one or more of the compounds of the group consisting of 4-thiouridine, isomaltitol, and uridine in the preparation of therapeutically effective compositions against acute or chronic inflammations, and/or problems in hemostasis related to platelet function, with the exception of the use of uridine in the treatment of inflammatory conditions caused by a bacterial infection.
2. The use according to claim 1, wherein the therapeutically effective compound is 4-thiouridine.
3. The use according to claim 1, wherein the therapeutically effective compound is isomaltitol.
4. The use according to claim 1, wherein the therapeutically effective compound is uridine.
5. The use according one or more of claims 1-4, wherein the therapeutically effective dose is 1 to 100 mg per kg bodyweight.
6. Method for treatment of acute or chronic inflammations, and/or problems in hemostasis related to platelet function, characterized in that a therapeutically effective amount of one or more the of compounds of the group consisting of 4-thiouridine, isomaltitol, and uridine in the preparation of therapeutically effective compositions against acute or chronic inflammations with the exception of the use of uridine in the treatment of inflammatory conditions caused by a bacterial infection..
7. Method according to claim 6, wherein the active compound is administered in such an amount that the serum concentration thereof is 0.1 to 100 mM.